

On page 24, line 15, replace "samples of 1  $\mu$ g each" with --samples of 1  $\mu$ g each--.

On page 24, line 27, replace "[ $\alpha$ - $^{32}$ P]ATP" with --[ $\gamma$ - $^{32}$ P]ATP--.

On page 25, lines 15 and 16, replace "(0.15  $\mu$ g, 0.3  $\mu$ g and 0.6  $\mu$ g)" with --(0.15  $\mu$ g, 0.3  $\mu$ g and 0.6  $\mu$ g)--.

On page 25, line 26, replace "[ $\alpha$ - $^{32}$ P]ATP" with --[ $\gamma$ - $^{32}$ P]ATP--.

On page 26, line 9, replace "(SEQ ID NO:8)" with --(SEQ ID NO:9)--.

On page 26, line 10, replace "(SEQ ID NO:9)" with --(SEQ ID NO:20)--.

On page 28, lines 10 and 11, replace "(SEQ ID NO:4)" with --(SEQ ID NO:27)--.

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 14, at the end of the application.

IN THE CLAIMS:

In claim 19, line 9, replace "(SEQ ID NO:14)" with --(SEQ ID NO:21)--.

In claim 19, line 9, replace "(SEQ ID NO:15)" with --(SEQ ID NO:22)--.

In claim 19, line 10, replace "(SEQ ID NO:16)" with --(SEQ ID NO:23)--.

In claim 19, line 10, replace "(SEQ ID NO:17)" with --(SEQ ID NO:24)--.

In claim 19, line 11, replace "(SEQ ID NO:18)" with --(SEQ ID NO:25)--.

In claim 19, line 11, replace "(SEQ ID NO:19)" with --(SEQ ID NO:26)--.

In claim 41, line 7, replace "(SEQ ID NO:14)" with --(SEQ ID NO:21)--.

In claim 41, line 7, replace "(SEQ ID NO:15)" with --(SEQ ID NO:22)--.

In claim 41, line 8, replace "(SEQ ID NO:16)" with --(SEQ ID NO:23)--.

In claim 41, line 8, replace "(SEQ ID NO:17)" with --(SEQ ID NO:24)--.

In claim 41, line 9, replace "(SEQ ID NO:18)" with --(SEQ ID NO:25)--.

In claim 41, line 9, replace "(SEQ ID NO:19)" with --(SEQ ID NO:26)--.